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Remarks

The changes in the specification and drawings are mostly to eliminate obvious inconsistencies in them, to correct typographical errors and misspellings, and to smooth sentence structures and descriptions for easier reading.

Specific changes in the drawings are as follows:

In Figure 2:

"100" is changed to -- 110 --;
-- 34 -- is added; and
-- 44 -- is added.

In Figure 7:

"141" is changed to -- 151 --;
"142" is changed to -- 152 --;
"143" is changed to -- 152 --;
"144" is changed to -- 154 --;
"145" is changed to -- 155 --;
"146" is changed to -- 156 --;
"147" is changed to -- 157 --; and
"148" is changed to -- 158 --.

In Figure 8:

"162" is changed to -- 161 --.

In Figure 9:

-- 160 -- is added;
-- 161 -- is added;
-- 162 -- is added;
-- 163 -- is added.

In Figure 12:

"110" is changed to -- 200 --.

In Figure 13:

The designator line for "208" is extended through the film 209 to the membrane, which it is supposed to designate.

In Figure 14:

The designation line for "208" is extended through the film 209 to the membrane, which it is supposed to designate.

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The original claims 1-9 are cancelled, and the new claims 10-29 are added to claim the novel and nonobvious features of this invention over prior art cited in the information disclosures submitted in this patent application. Please note that the Reference Cite No. 07 in the Information Disclosure Statement submitted herewith is the most comprehensive description available of a predecessor combination differential and absolute pressure transducer for load lock control that was placed in public use or on sale in this country by applicants and/or their assignee more than one year prior to the date of this patent application, even though the Reference Cite No. 07 document, itself, was not published until after the date of this patent application.

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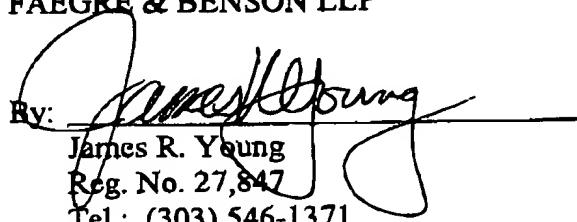
CONCLUSION

All of the new claims 10-29 are believed to be allowable over the prior art references cited in this application. Therefore the Examiner is requested to perform the required examination and to allow the new claims 10-29 as presented. If any issues remain to be resolved, the Examiner is requested to contact applicant's attorney at 303-546-1371.

Respectfully Submitted,

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